KICKER KMC2 (46KMC2)

Kicker 46KMC2 Weather-Resistant Gauge-Style Media Center

Model: KMC2 (46KMC2)

User Instruction Manual

INTRODUCTION

The Kicker 46KMC2 is a weather-resistant, gauge-style media center designed for marine and powersports applications. It features an easily readable screen, a rotary encoder for intuitive control, and an integrated amplifier providing over 200 watts of total peak power across four channels. This unit offers versatile connectivity options including Bluetooth for wireless audio streaming, USB input, RCA inputs, and an AM/FM radio tuner. Its durable construction and IPX66 certification ensure reliable performance in challenging outdoor environments.

SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work.

- Ensure proper grounding to prevent electrical hazards and ensure optimal performance.

- Do not operate the unit if it is damaged or malfunctioning. Refer to the troubleshooting section or contact support.

- Install the unit in a location that does not obstruct visibility or interfere with vehicle operation.

- Use appropriate gauge wiring for power and speaker connections to prevent overheating and damage.

- This unit is weather-resistant, but avoid direct high-pressure water spray or submersion.

PACKAGE CONTENTS

Verify that all items are present in the package before beginning installation.

- Kicker 46KMC2 Media Center Unit

- Mounting Hardware

- Wiring Harness with RCA and USB Inputs

- Trim Bezel (Black and Chrome options may be included)

- User Manual (this document)

Image: Side view of the KMC2 unit with its integrated heat sink and the comprehensive wiring harness, including RCA and USB connections.

SETUP AND INSTALLATION

Mounting

The KMC2 is designed to fit into a standard gauge opening. Ensure the mounting surface is flat and stable. A 3-inch hole saw is typically used for creating the mounting hole. Secure the unit using the provided mounting hardware.

Wiring Connections

Connect the wiring harness to the appropriate power, ground, accessory, and speaker outputs. The unit features a built-in amplifier, allowing direct connection to four speakers. For external amplification, utilize the RCA pre-outs.

- **Power (Yellow):** Connect to a constant 12V power source.
- **Ground (Black):** Connect to a solid chassis ground.
- **Accessory/Ignition (Red):** Connect to a switched 12V source.
- **Speaker Outputs (Colored Pairs):** Connect to your speakers (e.g., White/White-Black for Front Left, Gray/Gray-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right).
- **RCA Outputs:** For connecting to an external amplifier.
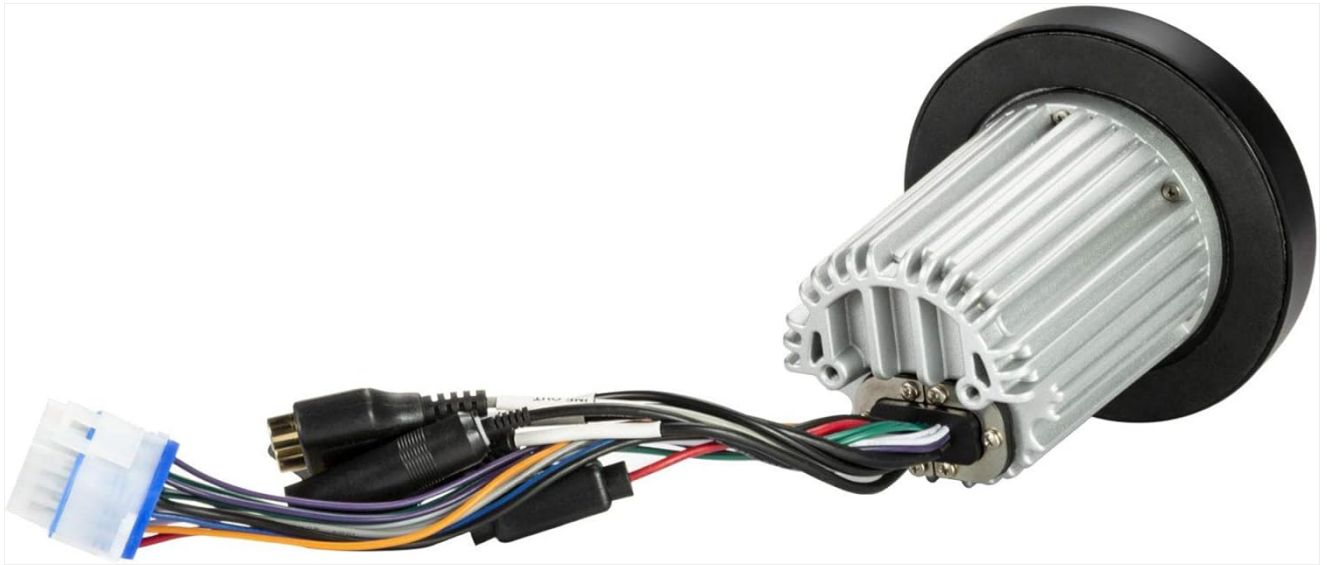- **USB Input:** For connecting USB devices.

Image: Angled side view illustrating the compact design and the main wiring connector of the KMC2 unit.

OPERATING INSTRUCTIONS

Controls Overview

Image: Front view of the KMC2 unit with its black trim bezel, highlighting the display and control layout.

Image: Front view of the KMC2 unit with its chrome trim bezel, showing the alternative aesthetic.

- **Power** / **Source Button:** Press and hold to power on/off. Press briefly to cycle through audio sources (AM/FM, Bluetooth, USB, AUX).

- **Rotary Encoder Knob:** Rotate to adjust volume. Press to select menu options or confirm settings.

- **Menu Button:** Access system settings and audio adjustments.

- **Presets Button:** Access saved radio station presets.

- **Track Forward/Backward Buttons:** Skip tracks in media modes or tune radio stations.

- **Play/Pause Button:** Play or pause media playback.

Bluetooth Pairing

1. Ensure the KMC2 is powered on and set to Bluetooth source mode.

2. On your mobile device, enable Bluetooth and search for available devices.

3. Select "Kicker KMC2" from the list of devices.

4. Once paired, the unit will confirm the connection, and you can stream audio wirelessly.

Radio Operation (AM/FM)

- Select AM or FM source using the Power/Source button.

- Use the Track Forward/Backward buttons to manually tune or seek for stations.

- Press the Presets button to recall saved stations. To save a station, tune to the desired frequency, then press and hold a preset number button.

MAINTENANCE

- **Cleaning:** Use a soft, damp cloth to clean the unit's surface. Avoid abrasive cleaners or solvents.

- **Weather Resistance:** While weather-resistant (IPX66), avoid prolonged exposure to direct sunlight or extreme temperatures when not in use. Ensure all connections are secure to maintain water resistance.

- **Connections:** Periodically check all wiring connections for corrosion or looseness, especially in marine environments.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Power	Blown fuse; improper wiring; low battery voltage.	Check and replace fuse; verify power and ground connections; check battery.
No Sound	Volume too low; incorrect source selected; speaker wires disconnected.	Increase volume; select correct source; check speaker connections.
Bluetooth Disconnection/Pairing Issues	Device too far; interference; unit not in pairing mode.	Move device closer; reduce interference; re-enter pairing mode on KMC2 and device.
Poor Radio Reception	Antenna not connected or damaged; weak signal area.	Check antenna connection; try a different location.

SPECIFICATIONS

Feature	Detail
Model Number	KMC2 (46KMC2)
Output Power	200 Watts (Peak)
Connectivity Technology	Bluetooth, USB, RCA
Controller Type	Rotary Knob, Push Buttons
Special Feature	Built-In Bluetooth, Weather-Resistant (IPX66)
Compatible Devices	Smartphone, Speakers
Audio Output Mode	Stereo
Surround Sound Channel Configuration	4.0
Color	Black (with optional Chrome bezel)

Feature	Detail
Item Weight	1.98 pounds
Product Dimensions	8 x 8 x 8 inches

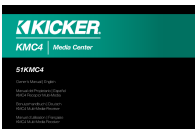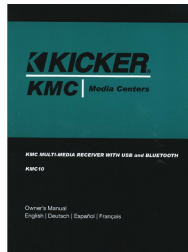## WARRANTY AND SUPPORT

Warranty Information

KICKER warrants that your new purchased item is free from defects and will function to its full specifications under normal use for a period of **1 year** from the original invoice shipping date. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact KICKER customer support. Visit the official KICKER website for the most up-to-date contact information and support resources.

www.kicker.com

Related Documents - KMC2 (46KMC2)

	KICKER KMC4 Media Center Owner's Manual This document provides comprehensive installation, operation, and troubleshooting information for the KICKER KMC4 (46KMC4) Media Center, detailing specifications, features, connectivity options, and user controls.
	Klipsch KMC2 Manuel d'installation et d'utilisation Ce manuel fournit des instructions détaillées pour l'installation et l'utilisation du système audio marin Klipsch KMC2. Il couvre les caractéristiques du système, le fonctionnement de base, le syntoniseur, la radio météo, la lecture USB MP3, la connectivité Bluetooth, et le dépannage.
	KICKER KMC4 Media Center Owner's Manual | Installation, Operation, and Specifications Comprehensive owner's manual for the KICKER KMC4 Media Center, covering specifications, installation guides, operation instructions, troubleshooting tips, and warranty information.
	KICKER KMC10 Media Center Owner's Manual - USB & Bluetooth Receiver Comprehensive owner's manual for the KICKER KMC10 Media Center, detailing operation, installation, settings, troubleshooting, and warranty for this USB and Bluetooth enabled audio receiver.

[SSV Works RZ4-2ARC Polaris RZR XP Turbo S 2-Speaker Kit Installation Guide](#)

Step-by-step installation guide for the SSV Works RZ4-2ARC 2-Speaker Kit, featuring Kicker speakers, for the Polaris RZR XP Turbo S. Includes parts list, tools required, warranty information, and detailed instructions for wiring, amp tray installation, speaker pod mounting, and battery connections.

[KICKER KXMA1500.1 Mono Amplifier Owner's Manual](#)

Comprehensive owner's manual for the KICKER KXMA1500.1 mono amplifier, detailing performance specifications, installation guides, operation instructions, gain matching, troubleshooting, and warranty information.